a plurality of digitally generated appliances, each having a geometry selected to reposition the teeth from a first arrangement to a second arrangement, wherein the appliances comprise polymeric shells having cavities and wherein the cavities of successive shells have different geometries shaped to receive and resiliently reposition teeth from the first to the second arrangement; and

one or more wire and bracket systems to progressively reposition the teeth from one arrangement to a successive arrangement, the wire and bracket systems and appliances being deployed in seriatim to reposition teeth from the initial tooth arrangement to the final tooth arrangement.

2.   (Amended) A system as in claim 1, wherein the tooth positions defined by one or more cavities in each successive appliance differ from those defined by the prior appliance by no more than 2 mm.

7.   (Amended) A method as in claim 6, where the tooth positions defined by one or more cavities in each successive appliance differ from those defined by the prior appliance by no more than 2 mm.